

(Other instructions on
reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐Other ☐Single
Zone ☐Multiple
Zone ☐

2. Name of Operator

WEM Petroleum Inc

355.3915

3. Address of Operator

309 Newhouse Bldg SLC, UT 84111

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1550' FWI 569 FSI SE 511

At proposed prod. zone

unknown

14. Distance in miles and direction from nearest town or post office*

6 mi north of Clarkston

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

569'

16. No. of acres in lease

640

17. No. of acres assigned
to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

375'

19. Proposed depth

3000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5050 GR

22. Approx. date work will start*

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
10"	8"		200'	Circ. To Spd. Apr 150 SKS
7 1/2"	5 1/2"	15.5	T.D.	Circ. To Spd. 300 SKS

Rotary Rig To Set Spd. Casing and Drill hole To T.D. Standard BOP. Stick
will be used upon cementing Spd. Casing.

APPROVED BY THE DIVISION

OF OIL, GAS, AND MINING

DATE: 24.09.2008BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

[Signature]

Title

PWS

Date

Jan 29, 81

(This space for Federal or State office use)

Permit No.

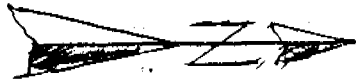
Approval Date

Approved by

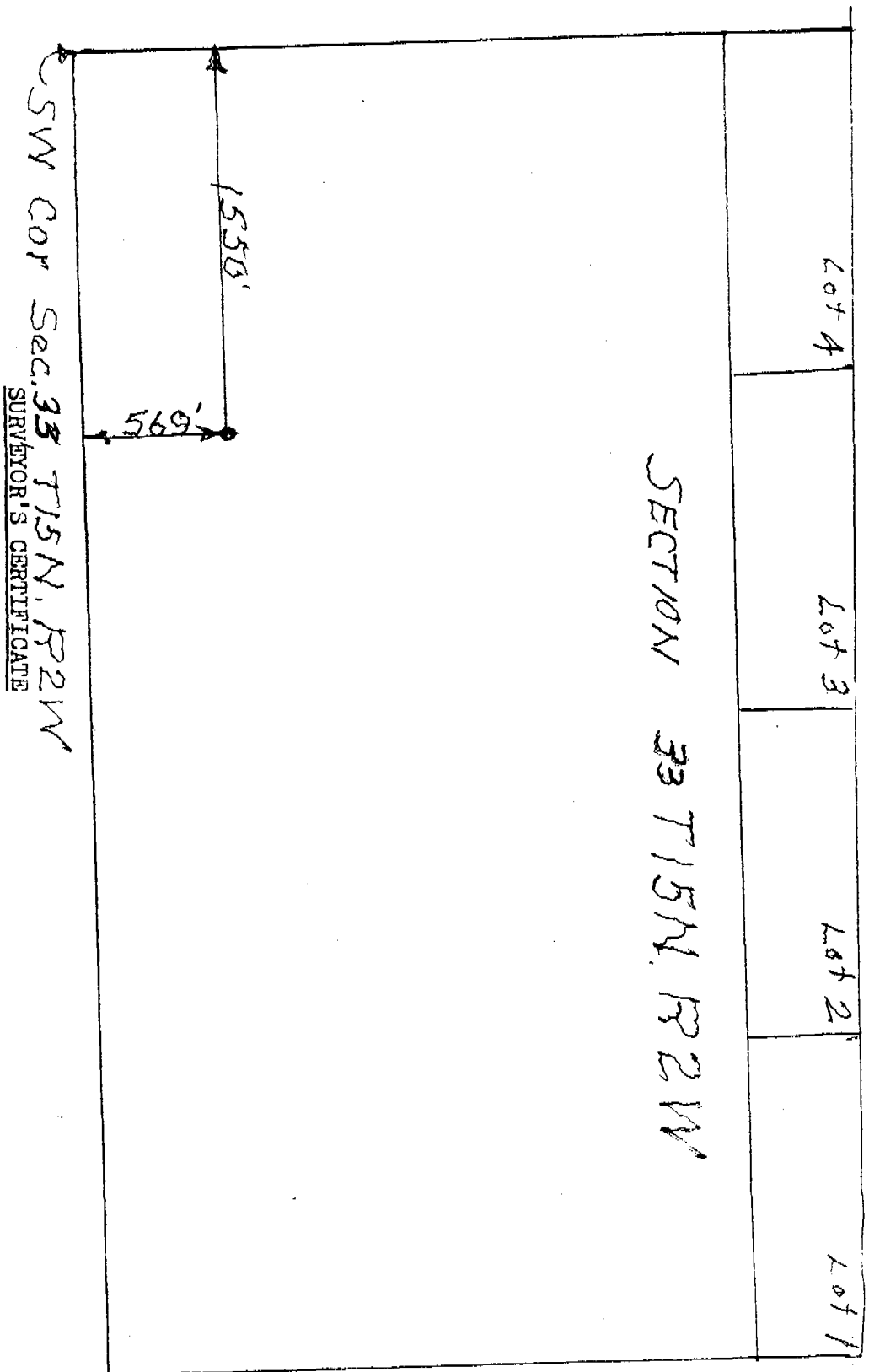
Title

Date

Conditions of approval, if any:

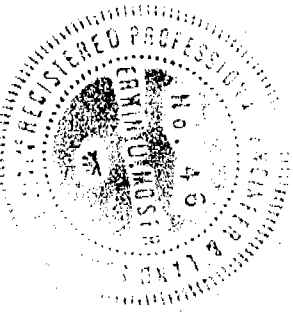


Scale
1" = 660'



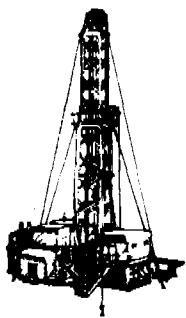
A proposed well site, as marked, at a point North 569 feet from a point East 1550 feet from the SW corner of Section 33, T15N, R2W of the SLB & M, as shown on this map. Survey requested by Glen Cobla.

Erwin U. Moser
Erwin U. Moser
Registered Professional Engineer and
Land Surveyor. Utah License No. 46



January 22, 1981

THE GREAT SALT LAKE



WEM PETROLEUM, INC.

309 NEWHOUSE BLDG.
SALT LAKE CITY, UTAH 84111
(801) 355-3915

Division of Oil, Gas & Mining.

Gentlemen,

I am requesting a permit for an
unorthodox location on The Harold Gulch #3
well located sec 33 T15N R20W D00 to
updated Geological Information on the area
and believe this to be the most potential
location. We own the lease on the property
for more than 660' in all directions, also
as requested by property owner (farmer) to minimize
wheat field damage and stay clear of water run-off
wash area.

WEM Petroleum Inc

James A. Hanningway

~~Richard Allen~~
332-1900

**** FILE NOTATIONS ****

DATE: Jan. 29, 1981
OPERATOR: WEM Petroleum, Inc.
WELL NO: Harold & Vivian Clark #3
Location: Sec. 33 T. 15N R. 2W County: CACHE

File Prepared: ☐ Entered on N.I.D.: ☐
Card Indexed: ☐ Completion Sheet: ☐

API Number 43-005-30011

CHECKED BY:

Petroleum Engineer: M.T. Minder 9-3-81
May not be produced prior to the plugging of the
well # Harold & Vivian Clark #2

Director: _____

Administrative Aide: C. S. [C] - [unclear]

APPROVAL LETTER:

Bond Required: ☒ Survey Plat Required: ☐

Order No. _____ O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☒

Lease Designation ☐ Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒ P.I. ☒

C-3

February 4, 1981

MEM Petroleum Inc.
#309 Newhouse Building
Salt Lake City, Utah 84111

Re: Well No. Harold & Vivian Clark #3
Sec. 33, T. 15N, R. 2W
Cache County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure. Please be advised that this approval is conditional that it may not be produced prior to the plugging of the Harold & Vivian Clark #2.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (Aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-005-30011.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Michael T. Minder
Petroleum Engineer

/ko

CLARK NO. 3

DATE	STEM NO.	HOLE DEPTH	SAMPLE DEPTH	TOTAL TIME	DRILLING TIME		WS	RMKS
					START	STOP		
6-26-81	67	2947-07	2945 - 2950	62	0444-		40	
	67	29-00	2950 - 2955	70				
			2955 - 2960	67				
			2960 - 2965	103				
			2965 - 2970	31	1136 - 1207			
		2976-07	2970 - 2975	43	1207	1250	43	WT 10.0
	68	29-10	2975 - 2980	65				
			2980 - 2985	43				
			2985 - 2990	43				
			2990 - 2995	44	1730-			
			2995 - 3000	25				
			3000 - 3005	74				
			3005 - 3010	60	2055 T.D.		37	TD
		3006-05			2149		41	

MWD ENG
CHECK'D MUD

CIL ON MUD FORM

CLARK NO. 3

DATE	STEM NO.	HOLE DEPTH	SAMPLE DEPTH	TOTAL TIME	DRILLING TIME		W/S	RMKS	
					START	STOP			
6-23-81	61	31-00	2775 - 2785	96	0254	0430			
			2785 - 2795	103	0430	0613	43	LAST 2' TOOK 50 MIN.	
			2797-01 2795 - 2800	165	0720	1005		= SAMPLES EVERY 5'	
	62	30-06	2800 - 2805	55	1005	1100		HARD TO 2804'	
			2805 - 2810	50	1100	1150			
			2810 - 2815	50	1150	-			
			2815 - 2820	125	1340	1545	44	DIRT - CHG. CREWS	
			2822 2820 - 2825	180	1705	1845	37	LUNCH BREAK	
			1755 - 2827-07 2825 - 2830	120			55	MOSTLY BROWN SHALE	
								SOME CLAY IN SAMPLE	
6-24-81	63	30-10	2830 - 2835	128	2450	0258			
			2835 - 2840	61	0258	0403		OIL in sample - 2840	
			2840 - 2845	78	0403	0520			
			2845 - 2850	37	0531	0610		OIL in sample - 2850	
			2850 - 2855	78	0654	0818		OIL SLICK ON MUFFON (BLACK)	
			2858-05 2855 - 2860	100	0820	1000	41	Sample Mostly Sand.	
			64 29-02 2860 - 2865	140	1809	2025	36	MUD WEIGHT 9.7	
			2865 - 2870	60	2025	2125	43	Good Light Oil show on mud ponds	
			2870 - 2875	60	2125	2225		SANDS - 2878-2879 Rough Drilling	
			2875 - 2880	130	2225	0035		(2) SAFT CHANGE REPAIRED TABLE	
6-25-81	2887-07	2885 - 2890	65	0100	0205	44			
			65	0320	0425	44	SOFT 2890' - 2894		
			65	0425	0503		OIL ON PONDS & SAMPLES		
	65	30-10	2890 - 2895	38	0425	0503		SMALL SAMPLE MUST BE A LOT OF SAND	
			2895 - 2900	42	0503	0545			
			2900 - 2905	53	0545	0638			
			2905 - 2910	50	0638	0728			
			* 2910 - 2913	40	0728	0809		HARD 2912 - 2930	
			* 2918-05 2915 - 2920	98	0809	0949	43	Repaired Bit & Core.	
			66 29-02 2918 - 2923	105	125	1420	40	2028-2929 MUD WT 9.6	
		2923 - 2928	125	1420	1625	39	2930 hard		
		2928 - 2930	120	1625	2025	38	Mud weight 9.8		
		2930 - 2935	60	2430	0130		(2) SAFT change		
		2935 - 2940	60	0130	0230				
		2940 - 2945	60	0230	0330	40			
		* NOTE: 3 FOOT READING (SAMPLE)							
		** NOTE: 2 FOOT READING							

ROD MOD TEST →

Dec 01

DATE	STEM NO	NOLE DEPTH	SAMPLE DEPTH	TIME	DRILLING TIME STRTY STU	VIS
6-19-81		2432-06	2425 - 2435	30	1925 - 1955	37
	50	30-04	2435 - 2445	15		
			2445 - 2455	35		
		2462-10	2455 - 2465	30		
	51	30-07	2465 - 2475	20		
			2475 - 2485	60		
		2493-05	2485 - 2495	60	2300 - 2400	
-20-81	52	30-05	2495 - 2505	60		
			2505 - 2515	60		
		2523-10	2515 - 2525	11		
	53	31-00	2525 - 2535	47		
			2535 - 2545	47		
		2554-10	2545 - 2555	30		
	54	31-06	2555 - 2565	64		
			2565 - 2575	40		
		2586-04	2575 - 2585	32		
	55	30-01	2585 - 2595	55		
			2595 - 2605	50	1025 - 1115	42
		2616-05	2605 - 2615	180	1430 - 1736	40
	56	30-02	2615 - 2625	100	1813 - 2031	
			2625 - 2635	240	2031 - 0548	42
-21-81		2646-07	2635 - 2645	155	0548 - 0638	40
	57	29-07	2645 - 2655	147	0638 - 0905	39
			2655 - 2665	55	0905 - 1000	41
			2665 - 2675	36	1000 - 1036	43
		2676-02	2675 - 2685	52	1133 - 1225	38
	58	28-09	2685 - 2695	180		45
-22-81		2704-11	2695 - 2705	30	09:55 - 0925	44
			2705 - 2715	185	0925 - 1300	39
	59	30-09	2715 - 2725	135	1300 - 1515	37
		2735-08	2725 - 2735	120	1515 - 1820	36
			2735 - 2745	120	1820 - 2020	38
	60	30-05	2745 - 2755	110	2105 - 2255	38
		2766-01	2755 - 2765	105	2255 - 0040	38
23-81		2766-01	2765 - 2775	84	0130 - 0254	

RMKS

Hard drilling
Hard - OK

Hard drilling
TROK 27-28-29-30

Hard - 2472 - 2478

Hard drilling
Hard drilling

Hard drilling

Hard drilling
TROK
For Baga

Hard drilling
SOME GRAY CLAY
5 Foot Hard drilling
5 Foot Easy drilling
Mostly clay

GREASED RIG
Changed packing
N 2 WIVE
Filled all transfers
With 9C

DRIVE SHAFT Banding
Went out DOWN TIME
14-15 HRS (BROUGHT IN
DRILL TECH)

Circ -
HARD TO 2760
MIXED - 9-25 LBS
2 - BAGS QUICK-TR
15 GAL DIESEL

CLARK NO. 3

DATE	STEM NO	HOLE DEPTH	SAMPLE DEPTH	TOTAL TIME	DRILL TIME START - STOP	VIS	RMKS
6-19-81		2432-06	2425 - 2435	30	1925-1955	37	MUD ENG CR'D MUD - OK
	50	30-04	2435 - 2445	15			
			2445 - 2455	35			
		2462-10	2455 - 2465	30			
	51	30-07	2465 - 2475	20			
			2475 - 2485	60			
		2493-05	2485 - 2495	60	2300-2400		
-20-81	52	30-05	2495 - 2505	60			
			2505 - 2515	60		40	
		2523-10	2515 - 2525	71			
	53	31-00	2525 - 2535	47			
			2535 - 2545	48			
		2554-10	2545 - 2555	30			
	54	31-06	2555 - 2565	64			
			2565 - 2575	40			
		2586-04	2575 - 2585	32			GREASED RIG & CHANGED PACK IN MUD PUMP
	55	30-01	2585 - 2595	55	1020-1115	42	LOST 3" MUD FROM ANN
			2595 - 2605	50			
		2616-05	2605 - 2615	186	1430-1736	40	ADD 2 BAGS QUICK-TR & 3 GAL'S DIESEL
	56	30-02	2615 - 2625	188	1813-2031		
			2625 - 2635	240	2031-0031	42	
6-21-81		2646-07	2635 - 2645	155	0031-0256		
	57	29-07	2645 - 2655	147	0638-0905	40	
			2655 - 2665	55	0905-1000	39	
		2676-02	2665 - 2675	36	1000-1036		
	58	28-09	2675 - 2685	52	1133-1225	43	GREASED BG, CHAM SWIVEL PACKING- FILLED TRANSFER (C)
6-22-81			2685 - 2695	180		38	TORE OUT DRIVE SHAFT BANDING (DOWN 15 HRS)
		2704-11	2695 - 2705	30		45	BROGT DRILL TECH IN
	59	30-09	2705 - 2715	185	0955-1300		
			2715 - 2725	135	1300-1515	39	
		2735-08	2725 - 2735	140			
	60	30-05	2735 - 2745	120			
			2745 - 2755	110	2105-2255	38	HARD TO 2750
		2766-01	2755 - 2765	105	2255-0040	38	MIXED 9-TS LBS GELL 2-BAGS QUICK-TR 15 GAL DIESEL
6-23-81			2765 - 2775	84	0130-0254		

CLARK NO. 3

DATE	STEM NO.	SOLE DEPTH	SAMPLE DEPTH	TOTAL TIME	DEKLE START TIME	VIS	REMARKS
6-19-81	38	2074-09	2074 - 2085	20	1530 - 1550		MINED 100' PER 100' HAD
	38	30-06	2085 - 2095	20		30	Handed 100' - 100' and
		2105-03	2095 - 2105	20		46	100' and 200' and 300' and
	39	30-06	2105 - 2115	20			Handed 100' and
			2115 - 2125	20			
		2135-09	2125 - 2135	20	1330 - 1350		
6-18-81	40	30-04	2135 - 2145	23	1635 - 1658		Report of mud pump
			2145 - 2155	18			Crushed 100' and
		2165-01	2155 - 2165	18			
	41	29-02	2165 - 2175	16			
			2175 - 2185	20	0905 - 0925		
		2195-03	2185 - 2195	17			
	42	30-01	2195 - 2205	14	1200 - 1214	39	
			2205 - 2215	16			
		2225-04	2215 - 2225	18			
	43	30-02	2225 - 2235	12			
			2235 - 2245	45			MINED 100' 42 2245
		2255-06	2245 - 2255	20			100' and 200' and
	44	29-07	2255 - 2265	22			
			2265 - 2275	17			
		2285-01	2275 - 2285	22	2020 - 2042	40	MINED 100' 2285 2289
	45	29-00	2285 - 2295	24			
			2295 - 2305	26			
		2314-01	2305 - 2315	32			MINED 100' 2310
-19-81	46	31-00	2315 - 2325	32	2400 - 0032		100' and 200' and 300' and
			2325 - 2335	40	0100 - 0140	43	100' and 200' and 300' and
		2343-01	2335 - 2345	45			100' and 200' and 300' and
	47	29-00	2345 - 2355	69			
			2355 - 2365	57			
		2374-01	2365 - 2375	61		42	
	48	29-06	2375 - 2385	55			
			2385 - 2395	44		40	
		2403-07	2395 - 2405	20			
	49	28-11	2405 - 2415	30	1530 - 1540		MINED 100' 2415 2420
		2432-06	2415 - 2425	158			

CLARK NO. 3

PG 11 OF 11

DATE	STEN NO.	DEPTH	SAMPLE DEPTH	TIME (MIN)	RMKS
7-13-81			1945 - 1950	3	GREEN/GRAY CLAY
		1954-05	1950 - 1955	4	
	✓ 65	29-02	1955 - 1960	5	LOOSING MOD/ WATER TO FORMATION
			1960 - 1965	5	
			1965 - 1970	5	0517
			1970 - 1975	7	
			1975 - 1980	6	
		1983-07	1980 - 1985	4	
	✓ 66	29-00	1985 - 1990	6	
			1990 - 1995	5	HARD SPOT 1993 - 1994
			1995 - 2000	4	0609
			2000 - 2005	6	
			2005 - 2010	11	HARD SPOT 2008 - 2002 GAS BUBBLE IN DRILL PIPE
		2012-07	2010 - 2015	6	
	✓ 67	29-10	2015 - 2020	6	0648
			2020 - 2025	3	
			2025 - 2030	4	
			2030 - 2035	4	
			2035 - 2040	4	
		2042-05	2040 - 2045	4	
	✓ 68	30-02	2045 - 2050	4	
			2050 - 2055	4	
			2055 - 2060	5	
			2060 - 2065	4	
			2065 - 2070	4	
		2072-07	2070 - 2072-07	4	0757 NOT ENOUGH MAT'L FOR SAMPLE

CLARK NO. 3

PG 10 OF 11

DATE	STEM NO	DEPTH	(DEPTH) SAMPLE	MIN TIME	REMARKS	QUARTZ
5-12-81			1780 - 1785	7	GREEN GRAY CLAY	
			1785 - 1790	10		
			1790 - 1795	10	TIME 0002	
5-13-81			1795 - 1800	6		
		1802-01	1800 - 1805	8	0048	REPAIR BROKEN SPRING ON REG/AIR
	✓ 60	31-00	1805 - 1810	5		
			1810 - 1815	5		
			1815 - 1820	6		
			1820 - 1825	4		
			1825 - 1830	4		
		1833-01	1830 - 1835	5	0130	
	✓ 61	30-06	1835 - 1840	6		
			1840 - 1845	6		
			1845 - 1850	7		
			1850 - 1855	8		
			1855 - 1860	6		
		1863-07	1860 - 1865	7		
	✓ 62	30-10	1865 - 1870	3		
			1870 - 1875	7	✓ EL ho	
			1875 - 1880	8		
			1880 - 1885	12		
			1885 - 1890	11	0303	HARD SPOT 1884-1885 HARD SPOT 1885-1890
		1894-05	1890 - 1895	5		
	✓ 63	29-02	1895 - 1900	5		
			1900 - 1905	6		
			1905 - 1910	10		
			1910 - 1915	10		
			1915 - 1920	9		
			1920 - 1925	5		
			1925 - 1930	7		
		1923-07	1930 - 1935	6		
	✓ 64	30-10	1935 - 1940	4		
			1940 - 1945	4		
						HARD SPOT 1910-1915 HARD 1915-1919

CLARK NO. 3

PG 9 OF 11

DATE	STEM No.	DEPTH	SAMPLE DEPTH	MIN TIME	REMARKS
11-81			1615 - 1620	11	FLAKES OF QUARTZ GREEN CLAY (HARD DRILLING)
	✓ 54	1622-06	1620 - 1625	17	
		30-01	1625 - 1630	12	(RUBBER IS STILL IN SAMPLES)
			1630 - 1635	12	
			1635 - 1640	11	
			1640 - 1645	16	1705
			1645 - 1650	17	1722 + BIT WORE OUT PULLED PIPE & REPLACED
12-81	✓ 55	1652-07	1650 - 1655	50	Hard (1837) BLACK limestone very hard
		30-02	1655 - 1660	8	SOME QUARTZ
			1660 - 1665	8	GRAY/GREEN CLAY
			1665 - 1670	6	
			1670 - 1675	8	
			1675 - 1680	7	TIME 2005
		1682-09	1680 - 1685	12	
✓	56	29-04	1685 - 1690	6	
			1690 - 1695	8	
			1695 - 1700	8	
			1700 - 1705	7	
			1705 - 1710	6	2109
		1712-01	1710 - 1715	6	
✓	57	28-09	1715 - 1720	5	
			1720 - 1725	6	
			1725 - 1730	4	
			1730 - 1735	4	2153
		1740-10	1735 - 1740	3	
✓	58	30-09	1740 - 1745	6	2220
			1745 - 1750	5	
			1750 - 1755	5	
			1755 - 1760	4	
			1760 - 1765	3	
			1765 - 1770	3	2250
		1771-07	1770 - 1775	6	
✓	59	30-06	1775 - 1780	5	

(FIRST GOOD OIL SHOW ON INH) PITS

BIT WORE OUT PULLED PIPE & REPLACED
 (1837) BLACK limestone very hard
 SOME QUARTZ

GRAY/GREEN CLAY

SOME QUARTZ

welded slips

DATE	STEM NO.	DEPTH	SAMPLE DEPTH	TIME MIN	RMKS
-11-81			1450 - 1455	4	GREEN CLAY
			1455 - 1460	5	
			1460 - 1465	6	
		1469-05	1465 - 1470	4	
	✓ 49	30-04	1470 - 1475	6	
			1475 - 1480	6	
			1480 - 1485	3	
			1485 - 1490	5	
			1490 - 1495	5	
		1499-09	1495 - 1500	4	TIME 1114
	✓ 50	30-07	1500 - 1505	7	
			1505 - 1510	10	(HARD CAP) 1509-1510 Light Br. Shale
			1510 - 1515	9	(HARD CAP) 1510-1512
			1515 - 1520	5	
			1520 - 1525	7	
		1530-04	1525 - 1530	7	1214
	✓ 51	30-06	1530 - 1535	9	
			1535 - 1540	5	
			1540 - 1545	4	
			1545 - 1550	10	
			1550 - 1555	9	
			1555 - 1560	7	
		1560-10	1560 - 1565	8	1326
0	✓ 52	31-00	1565 - 1570	7	
			1570 - 1575	8	
			1575 - 1580	5	
			1580 - 1585	8	
			1585 - 1590	5	
		1591-10	1590 - 1595	10	
	✓ 53	31-06	1595 - 1600	14	BL. Shale
			1600 - 1605	16	QUARTZ (HARD CAP) 1599-1600
			1605 - 1610	14	(HARD CAP) 1600-1605
			1610 - 1615	13	(HARD CAP) 1605-1610
					(HARD CAP) 1610-1615
					(FOUND SMALL PARTICLES OF FELT PACKING IN SAMPLE REDDISH COLOR)

CLARK NO. 3

PG 7 OF 11

DATE	STEM NO.	DEPTH	SAMPLE DEPTH	TIME MIN.	RMKS	
5-10-81			1285-1290	4	SMALL SAMPLE	GREEN CLAY
		1292-05	1290-1295	6		
	✓ 43	29-07	1295-1300	5		
			1300-1305	22	TIME 1515	(HARD CAP 1304-1305) (HARD CAP 1305-1309)
			1305-1310	11		SHALE
		1310-00	1310-1315	5		
		1315-00	1315-1320	5	INTERMITTANT RUBBER FROM RUB PACKINGS	
		1322-00	1320-1325	12		
	✓ 44	29-00	1325-1330	9		
			1330-1335	9		
			1335-1340	8		
			1340-1345	4	TIME 1728	
			1345-1350	5		
		1351-00	1350-1355	8		PL. LIMESTONE
	✓ 45	31-00	1355-1360	6		
			1360-1365	5		
			1365-1370	4		
			1370-1375	5		
			1375-1380	6		SHALE
	46	1382-00	1380-1385	6		GREEN
	✓	1389-00	1385-1390	7		SHALE
			1390-1395	7		
			1395-1400	11		
			1400-1405	6		BL. LIMESTONE
	✓	1411-00	1405-1410	8	TIME 1918+	
		29-06	1410-1415	7	TIME 0817	PULLED 10 STEMS FROM HOLE, CIRC 1/2 HR.
5-11-81	47	29-06	1415-1420	5		
			1420-1425	4		
			1425-1430	6		
			1430-1435	5		
		1440-06	1435-1440	9		
	✓ 48	28-11	1440-1445	7		Green Clay
			1445-1450	5		

DATE	SEIN NO.	DEPTH	SAMPLE DEPTH	MIN. TIME	RMKS
5-10-81			1120 - 1125	5	SAMPLE RETURN Small (Limestone) (Green SHALE)
			1125 - 1130	8	
			1130 - 1135	7	
			1135 - 1140	6	1040
		1142-02	1140 - 1145	8	
	✓ 38	30-04	1145 - 1150	5	
			1150 - 1155	6	
			1155 - 1160	5	
			1160 - 1165	5	
			1165 - 1170	5	1130
		1172-06	1170 - 1175	6	
	✓ 39	29-02	1175 - 1180	6	(MIXED SHALE)
			1180 - 1185	5	
			1185 - 1190	4	
			1190 - 1195	5	
			1195 - 1200	5	1225
		1201-08	1200 - 1205	6	GREEN CLAY
	✓ 40	30-01	1205 - 1210	7	
			1210 - 1215	5	
			1215 - 1220	5	
			1220 - 1225	5	
			1225 - 1230	5	SHALE
		1231-09	1230 - 1235	5	
	✓ 41	30-06	1235 - 1240	5	13:17
			1240 - 1245	5	
			1245 - 1250	5	
			1250 - 1255	5	
			1255 - 1260	5	
		1262-03	1260 - 1265	5	13:42
	✓ 42	30-02	1265 - 1270	5	14:00
			1270 - 1275	5	
			1275 - 1280	8	
			1280 - 1285	4	

DATE	STEM No.	DEPTH	SAMPLE DEPTH	TIME	Rmks ↓	↓
5-9-81		960-05	955 - 960	4	Shale & Clay	
	✓ 32	24-02	960 - 965	5	Time 14:50	
			965 - 970	5	Harder Drilling (Source Samples)	
			970 - 975	5		
			975 - 980	5		
			980 - 985	4	BL. LIMESTONE	
		989-07	985 - 990	6		
	✓ 33	30-05	990 - 995	8	Cong.	
			995 - 1000	8		
			1000 - 1005	7		
			1005 - 1010	6		
			1010 - 1015	5		
		1020-00	1015 - 1020	16		HARD CAP AT 1016' - 1020'
	✓ 34	30-08	1020 - 1025	8		
			1025 - 1030	6		
			1030 - 1035	8		Green Shale
			1035 - 1040	8		
			1040 - 1045	6		
		1050-08	1045 - 1050	6	1805	
	✓ 35	30-05	1050 - 1055	8		
			1055 - 1060	4		
			1060 - 1065	5		
			1065 - 1070	5		
			1070 - 1075	5		
		1080-01	1075 - 1080	5	1900+	Circ. 1/2 HRE REMOVED 11 STE
-10-81		1081-01	1080 - 1085	6	0820	
	✓ 36	30-06	1085 - 1090	6		
			1090 - 1095	5		
			1095 - 1100	5		
			1100 - 1105	5		
			1105 - 1110	5		
		1111-07	1110 - 1115	5	Sample Return Small	
	✓ 37	30-07	1115 - 1120	7		

CLARK NO. 3

Pg 4 of 11

DATE	STEM NO	DEPTH	SAMPLE DEPTH	MIN. TIME	RMKS
-8-81			790-795	7	Long -
			795-800	6	Br. Clay
			800-805	6	Green spot in Br. Clay Sample - From Rig
			805-810	6	CIRC 1/2 HR & REMOVED 11 STEMS
-9-81	✓ 27	810-00	810-815	8	1950+
		29-04	815-820	8	1010
			820-825	8	
			825-830	9	
			830-835	9	
		839-04	835-840	10	
	✓ 28	30-01	840-845	8	
			845-850	8	
			850-855	4	
			855-860	4	
			860-865	5	
		869-05	865-870	5	
	29	29-11	870-875	4	1225
			875-880	6	Long
			880-885	4	GRAY / BROWN Shale
			885-890	5	Br. Clay
			890-895	5	Br. Clay
		899-04	895-900	7	BR Shale
	✓ 30	30-06	900-905	9	GREEN / BR Clay
			905-910	6	
			910-915	6	
			915-920	10	BR. Clay
			920-925	8	SHALE
		929-10	925-930	7	BR. Clay Shale
	✓ 31	30-07	930-935	4	Green spot in Sample from log
			935-940	4	BR. Clay Shale
			940-945	4	ALL Shale and Clay
			945-950	4	SOFT
			950-955	4	

HYDRAULIC HOSE
ON RIG BROKE

(GREEN) Clay

Long GRAY / BROWN Shale

Br. Clay

Br. Clay

Br. Clay

BR Shale

GREEN / BR Clay

BR. Clay

SHALE

BR. Clay Shale

Green spot in
Sample from log

BR. Clay Shale

ALL Shale and Clay
SOFT

DATE	STEM NO.	DEPTH	SAMPLE DEPTH	(MIN) TIME	RMKS
Aug 8, 81		626-09	625 - 630	14	SHALE & Cong.
	✓ 21	31-01	630 - 635	8	" "
			635 - 640	9	FORMATION CHANGE WHEN INTO CLAY (GREEN) AT 639' (GREASE FELL IN SAMPLE BASKET OFF RIG.)
			640 - 645	6	GREEN CLAY & SHALE (Cong.)
			645 - 650	6	
			650 - 655	6	
		657-10	655 - 660	14	1425 TIME BL. LIMESTONE & Cong. & Gr. Cl.
	✓ 22	31-05	660 - 665	11	
			665 - 670	15	
			670 - 675	6	Green Clay & Cong.
			675 - 680	6	Cong.
			680 - 685	6	Cong.
		689-03	685 - 690	7	1530
	✓ 23	30-00	690 - 695	8	
			695 - 700	8	
			700 - 705	8	
			705 - 710	7	Green Clay
			710 - 715	7	↓
		719-03	715 - 720	8	1630 BLACK LIMESTONE
	✓ 24	30-06	720 - 725	12	
			725 - 730	11	Gr. Clay
			730 - 735	9	
			735 - 740	7	
			740 - 745	7	
	25	749-09	745 - 750	6	
	✓	30-05	750 - 755	7	
			755 - 760	6	
			760 - 765	16	DARKER LIMESTONE - (763-765) (HARD DRILLING)
			765 - 770	12	(765-768) (H. DRILLING)
			770 - 775	9	
		780-02	775 - 780	8	1900
	✓ 26	29-10	780 - 785	10	Cong.
			785 - 790	9	

CLARK NO. 3

PG 2 OF 11

DATE	STEM NO.	DEPTH	SAMPLE DEPTH	TIME	MAT'L (CONG) SHALE VARIOUS COLORS
-5-81	13	388-01	390-400	25 MIN	
	✓ 13	31-04	400-410	20 "	
		419-05	410-420	10 "	
	✓ 14	30-01	420-430	20 "	
			430-440	15 "	
		449-06	440-450	12 "	
	✓ 15	29-09	450-460	12 "	
			460-470	10 "	
		479-03	470-480	16 "	
	✓ 16	29-01	480-490	20 "	
			490-500	16 "	
		508-04	500-510	20 "	
	✓ 17	28-02	510-520	12 "	
			520-530	15 "	
			530-536	12 "	
		536-06	536-541	5 "	
-8-81	✓ 18	30-00	541-546	7 "	
			546-551	12 "	
			551-556	7 "	
			556-561	7 "	
			561-566	7 "	
		566-06	566-571	7 "	
	✓ 19	30-01	571-576	8 "	
			576-581	7 "	
			581-586	9 "	
			586-591	9 "	
			591-596	8 MIN	
		597-01	596-600	9 MIN	1208 TIME
	✓ 20	29-08	600-605	10 "	
			605-610	16 "	
			610-615	10 MIN	
			615-620	11 "	
			620-625	14 "	

CLARK NO. 3

PG 1 OF 11

28-06

SPUDED

DTS
5-6-91

DATE

STEM
NO.

DEPTH

DRILL COLLAR

RMKS

4 MAY 81

1 30-00 ✓

53-09

2 31-04 ✓

85-01

3 30-05 ✓

115-06

4 31-07 ✓

147-01

5 30-06 ✓

177-07

6 29-11 ✓

207-06

7 29-11 ✓

237-05

8 31-04 ✓

268-09

9 30-01 ✓

298-10

10 30-01 ✓

328-11

11 30-01 ✓

359-00

12 29-01 ✓

388-01

~~13 31-04~~~~419-05~~~~14 30-01~~

CASING 8" (TO 369'6")

CEMENT & PLUG DRILL OUT
START 359 (CEMENT)
365 (PLUG) & CEMENT &
OLD CUTTINGS THRU 388'

FE 128

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: WEM Petroleum Inc. Jim Hemmingway

WELL NAME: Harold & Vivian Clark #3,

SECTION 33 TOWNSHIP 15N RANGE 2W COUNTY Cache

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 3005±

CASING PROGRAM:
8" @ 200' Cemented to surface
7 5/8" Openhole TD

FORMATION TOPS:
Salt Lake Group Surface to TD
Water Encountered not available at this time.

PLUGS SET AS FOLLOWS:

- 1) Set one continous cement plug (CL 'G' or 'H')
From TD to surface.

Please notify this Division atleast 5 days prior to plugging said well so that a member of our staff might be on site to witness the plugging. The location is to be cleaned, graded, and re-stored; a regulation dryhole marker erected or the casing cut off below plow depth and a steel plate welded on which contains required information for well identity.

DATE 9-25-81 SIGNED MTM M. G. Munder

CC: Wem Petroleum Inc.

September 29, 1981

WEM Petroleum Inc.
#309 Newhouse Building
Salt Lake City, Utah 84111

Re: Well No. Harold & Vivian Clark #3
Sec. 33, T. 15N, R. 2W
Cache County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

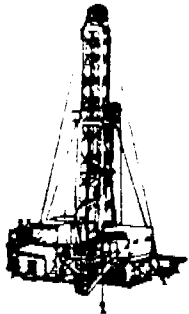
Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
CLERK-TYPIST

Enclosure



WEM PETROLEUM, INC.

309 NEWHOUSE BLDG.
SALT LAKE CITY, UTAH 84111
(801) 355-3915 *Lois Crowther*

October 15, 1981

OCT 19 1981

Division of Oil & Mining
1588 West North Temple
Salt Lake City, Utah 84116

DIVISION OF
OIL GAS & MINING

Gentlemen:

This letter is to notify you that due to extraneous circumstances, WEM Petroleum, Inc., was unable to plug and abandon their wells in Cache County, Utah, as of the 15th day of October, 1981. Particularly The Harold & Vivian Clark #1 and #2, Christiansen #1. I was in your office on October 14, 1981 and per the conference with Mike Minder and extension was agreed upon to perform the proposed work on October 28th and 29th 1981. Warner Stoddard & Son's Drilling Company can see no reason, at present, why they can't be on site to perform work.

Called Lois Crowther 10/27/81

*informed her that plugging must be
witnessed to be valid, she will contact Mr.
Hemingway and get info. back to St.*

Very truly yours,

James A. Hemingway
James A. Hemingway
President

WILD HORSE OIL ANTICLINE, INC.
865 South State Street
Salt Lake City, Utah 84111

November 3, 1981

Mr. Michael T. Minder
State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Harold & Vivian Clark #3
Well, Cache County, Utah
Shallow Drilling Permit
WEM Petroleum, Inc.

Dear Mr. Minder:

This letter is to inform the State of Utah, Department of Natural Resources, Division of Oil, Gas, and Mining, that Wild Horse Oil Anticline, Inc., a Nevada corporation, is in the process of having their petroleum engineer evaluate the possibility of drilling a deep test well on the Harold & Vivian #3 well that to date has been drilled to 3,000 feet. Wild Horse Oil Anticline, Inc., feels that there is a very good possibility that after the closing of our public offering of our company, that we will apply for a deep drilling permit to test the well. The final decision will be made after our petroleum engineer completes his evaluation of the logs and other tests on the well that have been supplied to our company.

Very truly yours

Elmer K. Aagaard
Elmer K. Aagaard
President

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fec
2. NAME OF OPERATOR WEM Petroleum, Inc. (Apollo Energy, Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 309 Newhouse Building, Salt Lake City, Utah 84111		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1550 FWI 569 FSE SESW		8. FARM OR LEASE NAME Harold & Vivian Clark
14. PERMIT NO. API#43-005-30011		9. WELL NO. #3
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5050 GR		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 33 T 15N R2W
		12. COUNTY OR PARISH Cache
		13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was drilled to 3006 feet. On 6/26/81, Electric Logs were run and drill stem tests run. Side wall cores were taken and indicated 10-13% 27 gravity oil in specific samples. Attempts are being made at this time to get another company to take over as operator and deepen the hole.

(copy of Schlumberger Compensated Neutron Formation Density log enclosed and drilling logs)

18. I hereby certify that the foregoing is true and correct

SIGNED John Davidson

TITLE Operator

DATE 11/10/81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 6, 1982

WEM Petroleum, Inc.
309 Newhouse Bldg.
Salt Lake City, Utah 84111

Re: Well No. Harold & Vivian Clark #3
Sec. 33, T. 15N, R. 2W.
Cache County, Utah

6-7-82

*This well is sitting waiting for
more funds to complete well.*

*ALPINE Energy Inc. is looking at taking over the lease
4 well and trying to drill to approx 8,000 ft. if permit is
Gentlemen: -obtained*

K. Todd Thron Secretary Alpine Energy Inc.

This letter is to advise you that the Well Completion or Recompletion
Report and Log for the above mentioned well is due and has not been filed
with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them
to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 20, 1983

WEM Petroleum, Inc.
712 Browning Ave.
Salt Lake City, UT 84105

2nd NOTICE

RE: See attached sheet

Dear Mr. Hemmingway:

We have enclosed copies of correspondence regarding the above referred to wells that have been returned to this office as undeliverable.

Well No. Christiansen #1 and Well No. Vivian & Harold Clark #2 have been under temporarily abandoned (operations suspended) status for six months or longer. Would you be kind enough to inform this office of a change in status, or let us know if they are still operations suspended, submitted on a Sundry Notice (Form OGC-1B, enclosed).

The Well Completion or Recompletion Report and Log for Well No. Harold & Vivian Clark #3 is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office.

****You are in violation with the General Rules and Regulations and Rules and Practice and Procedure. If you wish to continue developing business in the State of Utah, compliance with pertinent rules and regulations is essential. Further delay in your attention to this matter may result in punitive action. Please submit the required information as stated above within fifteen (15) days.**

Thank you for your prompt attention to the above submittal.

Respectfully,

Claudia Jones
Well Records Specialist

CJ/cj
Enclosure

Well No. Christiansen #1
Sec. 32, T. 15N, R. 2W
Cache County, Utah

Well No. Vivian & Harold Clark #2
Sec. 33, T. 15N, R. 2W
Cache County, Utah

Well No. Harold & Vivian Clark #3
Sec. 33, T. 15N, R. 2W.
Cache County, Utah

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

 (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR WEM Petroleum Inc		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 712 Browning Ave		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements. See also space 17 below.) At surface 1550 FWL 569 FSL		8. FARM OR LEASE NAME Harold & Vivian Clark
14. PERMIT NO. 43-005-30011		9. WELL NO. #3
15. ELEVATIONS (Show whether of, to, or from) 5000 G.P.		10. FIELD AND POOL, OR WILDCAT wildcat
DIVISION OF OIL, GAS & MINING		11. SEC., T., R., M., OR SLE. AND SURVEY OR AREA Sec 33 T15N R2W
		12. COUNTY OR PARISH Cache
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

 (NOTE: Report results of multiple completion on Well
 Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well is currently mud ladden open hole to 3005'.
 Plans to deepen this well still exist, however, abandonment
 plugs will be set in aprx. may 84 after weather cond.
 improve and access to the location is available.
 The oil & Gas Comm. will be notified prior to the
 work being done.

18. I hereby certify that the foregoing is true and correct

SIGNED

James A. Huntington

TITLE

PRES

DATE

3-26-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 9, 1985

WEM Petroleum
878 East 900 South
Salt Lake City, Utah 84105

Gentlemen:

Re: Well No. Harold & Vivian Clark #3 - Sec. 33, T. 15N., R. 2W.,
Cache County, Utah - API #43-047-30011

Our records indicate that you have not filed drilling reports for the months of April 1984 to present on the above referenced well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than April 23, 1985.

Thank you for your cooperation in this matter.

Sincerely,

Pam Kenna
Well Records Specialist

Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0161S/82



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 23, 1985

2 ND NOTICE

WEM Petroleum, Inc.
878 East 900 South
Salt Lake City, Utah 84105

Gentlemen:

Re: Well No. Harold & Vivian Clark 3 - Sec. 33, T. 15N., R. 2W.,
Cache County, Utah - API #43-005-30011

Our records indicate that you have not filed drilling reports for the months of April 1984 to present on the above referenced well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than August 6, 1985.

Thank you for your cooperation in this matter.

Sincerely,

Pam Kenna

Pam Kenna
Well Records Specialist

Enclosure

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0161S/33

**First
Security
Bank
of Utah**

1-563-3261

Post Office Box 757 • 6 North Main Street • Smithfield, Utah 84335
December 31, 1985

RECEIVED

JAN 07 1986

**DIVISION OF OIL
GAS & MINING**

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah

Attn: Rod Firth

Dear Mr. Firth:

I talked to you on the phone a few days ago regarding a savings certificate #87387 drawn in favor of WEM Petroleum and pledged to your department as a drilling and plugging bond. Supposedly, you have the certificate in your possession.

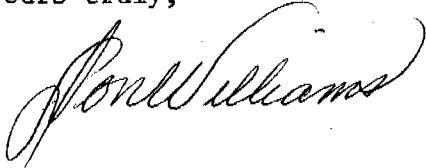
The certificate has not been accruing interest since October 4, 1983. Also we are presently receiving all correspondence back from the company showing that they are now defunct and no longer in business.

My conversation with you indicated that some of the wells drilled had not been plugged and it might be necessary to have the certificate forfeited.

It is my suggestion that some research be done on this matter and if it is necessary to have the certificate redeemed that it be properly presented to us so that your expenses can be covered.

May I hear from you upon receipt of this letter.

Yours truly,



Don Williams
Asst Vice President and Manager

DW/cr



First Security Bank of Utah

NATIONAL ASSOCIATION
MEMBER FIRST SECURITY CORPORATION SYSTEM OF BANKS

POST OFFICE BOX 757, 6 NORTH MAIN STREET

SMITHFIELD, UTAH 84335

April 22, 1986

RECEIVED
APR 24 1986

DIVISION OF
OIL, GAS & MINING

Mr. Rod Firth
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
#3 Triad Center - Suite 350
Salt Lake City, Utah

Dear Mr. Firth:

On several occasions in the past, I have been in touch with your office relative to a matured TCD #043-100-0873687 drawn in favor of WEM Petroleum but pledged to your office in lieu of a drilling and plugging bond.

Please be advised that I am leaving the burden of contact on your office from this date forward regarding redemption and other presentment procedures. If you should need information on the certificate, please contact our office at your convenience.

Yours truly,

Don Williams
563-3261

Don Williams
Asst Vice President and Manager

DW/cr



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

071003

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 9, 1986

Mr. Warren Meader
WEM Petroleum Company
1969 W. 6000 S.
Roy, Utah 84067

Dear Mr. Meader:

RE: Wells in Sec.32 and 33, T.15N, R.2W, Cache County, Utah

Representatives of the Division of Oil, Gas and Mining recently visited the sites of the following wells which were originally drilled by your company and are located in the referenced section, township and range:

Christiansen #1, API #43-005-30008
Harold and Vivian Clark #2, API #43-005-30005
Harold and Vivian Clark #3, API #43-005-30011

The wells were found to be unplugged and the surface locations were not reclaimed. This letter shall serve to inform you that a savings certificate in the amount of \$5000.00 which was pledged to the Division in lieu of a drilling bond remains in effect and shall not be released until the existing problems with the wells are resolved.

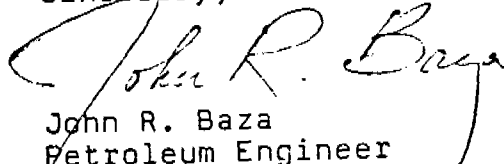
The Division has been informed by Mr. Max Christiansen, the landowner, that he has applied for the use of wells #1 and #2 as water wells; however, he is not satisfied with the clean-up or reclamation on any of the well sites. Because this Division does not regulate the surface reclamation required by private lease agreements, Mr. Christiansen has been advised to seek legal counsel and pursue recourse through civil action. Nevertheless, this Division will not allow release of the existing savings certificate until the matter has been resolved.

Well No. 3 remains a continuing concern to the Division because it is not properly plugged. In order to release your company from responsibility for the well, the well must be plugged and abandoned in compliance with Oil and Gas Conservation General Rules. Alternatively, the private landowner may apply for use of the well as a water well such as in the cases of wells #1 and #2. Unless either of these actions occur, the Division will not allow release of the savings certificate and in all likelihood, the savings certificate will be foreclosed upon and used to perform the work at the well site.

Page Two
WEM Petroleum Company
July 9, 1986

To avoid action by the Division and to obtain the savings certificate currently pledged to the Division, you are requested to respond in writing to this letter within 15 days of receipt, indicating your intent to resolve the aforementioned problems. Please address any questions or correspondence to this office.

Sincerely,


John R. Baza
Petroleum Engineer

sb

cc: Mr. Don Williams, First Security Bank
Mr. Max Christiansen
D. R. Nielson
R. J. Firth
Well Files

0288T-23-24



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 9, 1986

Mr. Dale L. Parkin
WEM Petroleum Company
55 W. Center
No. Salt Lake, Utah 84054

Dear Mr. Parkin:

RE: Wells in Sec.32 and 33, T.15N, R.2W, Cache County, Utah

Representatives of the Division of Oil, Gas and Mining recently visited the sites of the following wells which were originally drilled by your company and are located in the referenced section, township and range:

Christiansen #1, API #43-005-30008
Harold and Vivian Clark #2, API #43-005-30005
Harold and Vivian Clark #3, API #43-005-30011

The wells were found to be unplugged and the surface locations were not reclaimed. This letter shall serve to inform you that a savings certificate in the amount of \$5000.00 which was pledged to the Division in lieu of a drilling bond remains in effect and shall not be released until the existing problems with the wells are resolved.

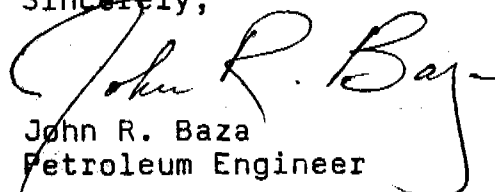
The Division has been informed by Mr. Max Christiansen, the landowner, that he has applied for the use of wells #1 and #2 as water wells; however, he is not satisfied with the clean-up or reclamation on any of the well sites. Because this Division does not regulate the surface reclamation required by private lease agreements, Mr. Christiansen has been advised to seek legal counsel and pursue recourse through civil action. Nevertheless, this Division will not allow release of the existing savings certificate until the matter has been resolved.

Well No. 3 remains a continuing concern to the Division because it is not properly plugged. In order to release your company from responsibility for the well, the well must be plugged and abandoned in compliance with Oil and Gas Conservation General Rules. Alternatively, the private landowner may apply for use of the well as a water well such as in the cases of wells #1 and #2. Unless either of these actions occur, the Division will not allow release of the savings certificate and in all likelihood, the savings certificate will be foreclosed upon and used to perform the work at the well site.

Page Two
WEM Petroleum Company
July 9, 1986

To avoid action by the Division and to obtain the savings certificate currently pledged to the Division, you are requested to respond in writing to this letter within 15 days of receipt, indicating your intent to resolve the aforementioned problems. Please address any questions or correspondence to this office.

Sincerely,


John R. Baza
Petroleum Engineer

sb

cc: Mr. Don Williams, First Security Bank
Mr. Max Christiansen
D. R. Nielson
R. J. Firth
Well Files
0288T-21-22

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangert, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Trade Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 18, 1986

Mr. William Houston
WEM Petroleum Company
Route 2
Niranda, MT 59852

Dear Mr. Houston:

RE: Wells in Cache County and Box Elder County, Utah

Representatives of the Division of Oil, Gas and Mining recently visited the sites of the following wells which were originally drilled by your company and are located in the referenced counties:

Christiansen #1, Sec. 32, T.15N, R.2W
Harold and Vivian Clark #2, Sec. 33, T.15N, R.2W
Harold and Vivian Clark #3, Sec. 33, T.15N, R.2W
Donald B. Green #1, Sec. 9, T.11N, R.6W

The wells were found to be unplugged and the surface locations were not reclaimed. This letter shall serve to inform you that the two savings certificates in the amount of \$5000.00 each which were pledged to the Division in lieu of drilling bonds remain in effect and shall not be released until the existing problems with the wells are resolved.

The Division has been informed by Mr. Max Christiansen, the landowner of the first three wells, that he has applied for the use of the Christiansen #1 and the Clark #2 as water wells; however, he is not satisfied with the clean-up or reclamation on any of the well sites. Because this Division does not regulate the surface reclamation required by private lease agreements, Mr. Christiansen has been advised to seek legal counsel and pursue recourse through civil action. Nevertheless, this Division will not allow release of the existing savings certificates until the matter has been resolved.

Page 2

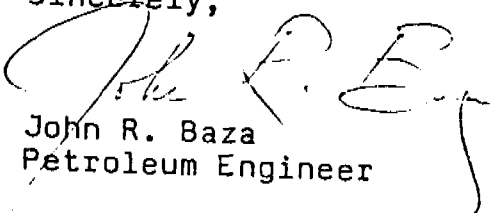
Mr. William Houston

August 18, 1986

The Clark #3 and Green #4 wells remain continuing concerns to the Division because they are not properly plugged. In order to release your company from responsibility for these wells, the wells must be plugged and abandoned in compliance with Oil and Gas Conservation General Rules. Alternatively, the private landowners may apply for the use of the wells as water wells. Unless either of these actions occur, the Division will not allow release of the savings certificates and in all likelihood, the savings certificate will be foreclosed upon and used to perform the work at the well site. Please note that in the case of the Green #4 well, the Division received a note from Mr. Reese Anderson on October 27, 1981, declining responsibility for the well as a water well.

To avoid action by the Division and to obtain the savings certificates which are currently pledged to the Division, you are requested to respond to this letter within 15 days of receipt, indicating your intent to resolve the aforementioned problems. Please address any questions or correspondence to this office.

Sincerely,


John R. Baza
Petroleum Engineer

CR

cc: D.R.Nielson

R.J.Firth

✓ Well files

0295T-16-17

WEM

1969 W. 6000 So.

Roz ht 84067

1-774-4550

Check water permit
no. 57065(25-8337)
dated 3-12-82.

Should show water
appropriation from
wells #1 and #2
for Mr. Max
Christiansen

Wern Petroleum 12/31/86

Virian Clark #3

5-33, 15N 2W (Cade Co.)

How Williams - Smithfield Bank

1-563-3261

AD.

WEM Petroleum Co.

Dale L. Parkin (Current)
55 W. Center
No. Salt Lake, Ut

James Hemingway
466 E. 13800 S.
Draper, Ut. 84020

Warren Meader
1969 W. 6000 S.
Roy, Ut. 84067

last address in file is:
712 Browning Ave.
SLC., Ut.

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

William H. Bongaer, Jr., P.E.
Dea O. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Trade Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

081833

August 18, 1986

Mr. Don Williams, Asst. Vice President and Manager
First Security Bank of Utah
P.O. Box 757
6 North Main Street
Smithfield, Utah 84335

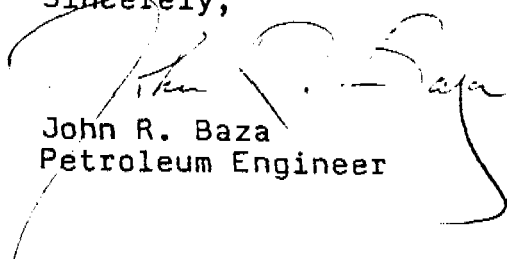
Dear Mr. Williams:

RE: Savings Certificate for WEM Petroleum Company

For your information, I am enclosing a copy of a letter from the Utah Division of Oil, Gas and Mining to Mr. William Houston of WEM Petroleum Company which pertains to First Security Bank of Utah TCD #043-100-0873687. WEM Petroleum pledged this certificate to the Division in lieu of a drilling bond in order to drill the Harold and Vivian Clark #3 well located in Section 33, T.15N, R.2W, Cache County, Utah.

The Division will not be able to release its interest in this certificate until the problems mentioned in the enclosed letter are resolved.

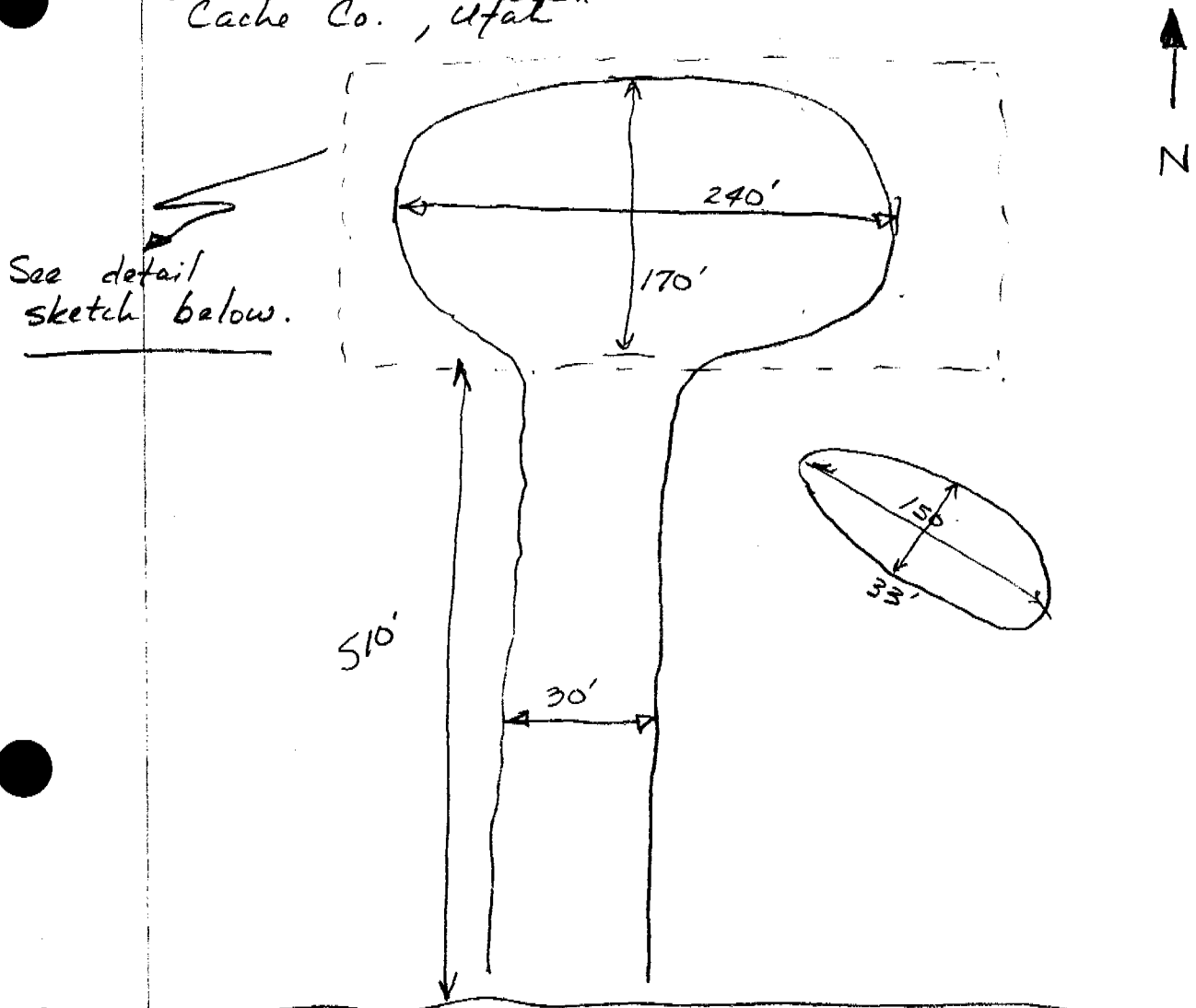
Sincerely,


John R. Baza
Petroleum Engineer

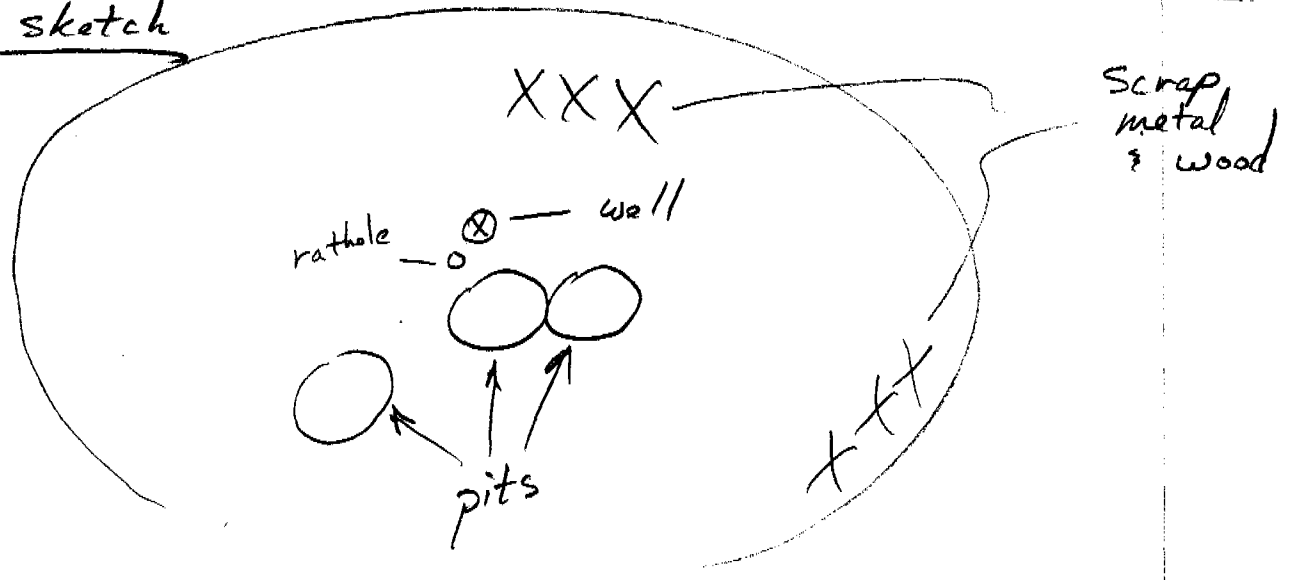
CR
Enclosure
cc: D.R.Nielson
R.J.Firth
Well file
0295T-19

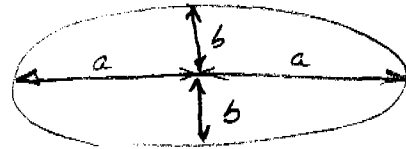
6-10-88
JRB

Onsite w/ Max Christensen
Harold & Vivian Clark #3 well
See 33 T 15N R 2W
Cache Co., Utah



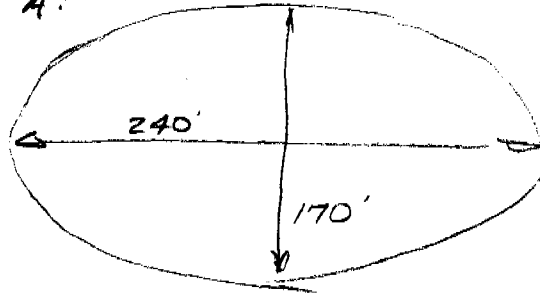
Detail sketch



Elliptical areas:

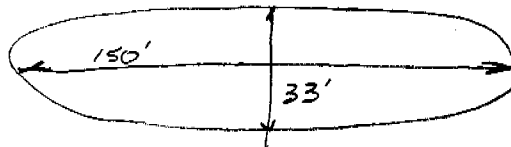
$$\text{Area} = \pi ab$$

Area A:



$$\text{Area} = \pi \left(\frac{240}{2} \right) \left(\frac{170}{2} \right) = 32,044 \text{ ft}^2$$

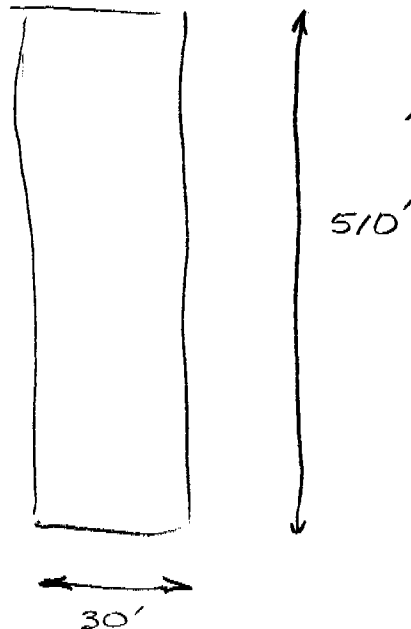
Area B:



$$\text{Area} = \pi \left(\frac{150}{2} \right) \left(\frac{33}{2} \right) = 3,888 \text{ ft}^2$$

Rectangular area:

Area C:



$$\text{Area} = (510)(30) = 15,300 \text{ ft}^2$$

Assume gravel depth is 1.5'

$$\begin{array}{r} \text{Total area} = \quad 32,044 \text{ ft}^2 \\ \quad \quad \quad 3,888 \text{ ft}^2 \\ + \quad \quad 15,300 \\ \hline \quad \quad 51,232 \text{ ft}^2 \end{array}$$

$$\text{Volume of gravel fill} = (51,232 \text{ ft}^2)(1.5 \text{ ft}) = \underline{\underline{76,848 \text{ ft}^3}}$$

$$\frac{76,848 \text{ ft}^3}{\left(27 \frac{\text{ft}^3}{\text{yd}^3}\right)} = \underline{\underline{2,846 \text{ yd}^3}}$$

Assume 2,850 cubic yards of material

$$\text{Area A: } (32,044 \text{ ft}^2)(1.5 \text{ ft}) = 48,066 \text{ ft}^3$$

$$\frac{48,066}{27} = 1780 \text{ yd}^3$$

$$\text{Area B: } (3,888 \text{ ft}^2)(1.5 \text{ ft}) = 5832 \text{ ft}^3$$

$$\frac{5832}{27} = 216 \text{ yd}^3$$

$$\text{Area C: } (15,300 \text{ ft}^2)(1.5 \text{ ft}) = 22,950 \text{ ft}^3$$

$$\frac{22,950}{27} = 850 \text{ yd}^3$$

Individual Well Summary

Well Name: Harold & Vivian Clark #3

API No.: 43-005-30011

Location: 569'FSL, 1550'FWL, Sec.33, T.15N, R.2W,
Cache County

Initial Operator: WEM Petroleum, Inc., James Hemingway, Pres.

Current Operator: WEM Petroleum, Inc.
Bill Houston, President
Route 2
Nirada, Mt 59852
(406) 741-3503

Surface Owner: Max Christiansen
145 East, 1st North
Newton, Utah 84327

Lease No. or Type: Fee

Current Well Status: Temporarily Abandoned.

Bond Status: DOGM currently holds a \$5,000 Savings Certificate, TCD #043-100-0873687, drawn in favor of WEM Petroleum and pledged to DOGM as drilling and plugging bond, from First Security Bank of Utah. On 4-9-87, Don Williams of First Security Bank indicated that an endorsement from WEM is not necessary on the Savings Certificate. DOGM only needs to provide documentation that it has notified WEM of requests and recommendations of the Board.

Inspection History:

06-09-86: Inspected by Glenn Goodwin and Bill Moore.

Correspondence History:

01-29-81: APD submitted for a 3000' Test in Cache County.

02-02-81: WEM requests a location variance due to new geological information and to minimize damage to wheat field.

02-04-81: Approval to drill and location variance granted.

INDIVIDUAL WELL SUMMARY (continued)

05-04-81: Drilling log from 5-4-81 through 6-26-81. Well TD'd at 3006'. 8" casing was set to 369'.

11-10-81: Sundry Notice: Well TD'd at 3006'. Ran logs and tested. Trying to find someone to take over the well and deepen hole.

09-25-81: Plugging program issued to WEM by DOGM.

09-29-81: Letter from DOGM requesting well completion report and log.

10-15-81: Letter from Jim Hemingway stating that WEM was unable to plug and abandon wells in Cache County on October 15, 1981, but that they will plug the wells, as per agreed upon extension, on October 28 or 29, 1981.

11-03-81: Letter from Elmer Aagaard, President of Wild Horse Oil Anticline, Inc., informing the Division that his company is evaluating the well logs for this well and may take it over.

05-06-82: Letter from DOGM requesting Well Completion Report and Logs. Two notes are written on the letter--one from Jim Hemingway stating that he will have Mr. Aagaard contact us regarding his intentions to take over the well. Another note dated 6-7-82 from K. Todd Elwood, Sec. of Alpine Energy, stating that Alpine Energy may consider taking over the well.

12-20-83: Letter from DOGM to WEM requesting well status information--SECOND NOTICE.

03-26-84: Sundry from WEM: Well is open hole to 3005'. Plans to deepen the well still exist, however abandonment plugs will be set in May, 1984, if conditions permit. WEM will notify DOGM prior to work being done.

04-09-85: Letter from DOGM requesting drilling reports from 4-84 to present.

07-23-85: Letter from DOGM requesting drilling reports from 4-84 to present--SECOND NOTICE.

INDIVIDUAL WELL SUMMARY (continued)

12-31-85: Letter from First Security Bank of Utah regarding the savings certificate that WEM posted for this well. The bank indicates that the certificate is still valid but that they have not been able to contact WEM, and requests that DOGM investigate the situation to see if it will be necessary to forfeit the certificate.

06-09-86: Inspection Report: No marker. Two holes on location--one capped with a bolted flange and one open with a 5 gallon bucket over it. Pit hasn't been filled.

04-22-86: Letter from First Security Bank of Utah advising DOGM that from now on it is DOGM's responsibility to contact the bank regarding the redemption of WEM's savings certificate.

07-09-86: Duplicate letters to Warren Meader and Dale Parkin, both of WEM Petroleum, regarding unplugged and unrehabilitated wells in Cache and Box Elder Counties.

08-18-86: Letter from DOGM to Bill Houston, current President of WEM Petroleum, advising him of the presence of four unplugged wells in Cache and Box Elder Counties drilled by WEM Petroleum. DOGM requests that Mr. Houston contact the Division within 15 days of receipt of the letter to arrange resolution of the problems.

08-18-86: Letter from DOGM to Don Williams at First Security Bank of Utah indicating that DOGM cannot release its interest in TCD 043-100-0873687 until problems with the well are resolved.

Recent Phone Correspondence History:

06-11-86: Max Christiansen called. Owns land on which three WEM petroleum wells were drilled. Locations are still a mess. Wants information.

07-11-86: James Hemingway called. Left message for Division representative to call.

INDIVIDUAL WELL SUMMARY (continued)

- 07-22-86: DOGM contacted James Hemingway: 1) WEM changed Directors as of May, 1985; 2) New President of WEM--Dan Miranda, West Bunkhouse Road, Hamilton, MT 59840; 3) Said that Warren Meader (1-776-4550) might have more current information on the company; 4) Dale Parkin isn't associated with the company anymore either.
- 07-23-86: DOGM contacted Warren Meader. 1) At one time Mr. Meader was General Manager of, and a large stockholder in WEM, but he was never an officer of the company; 2) Dan Miranda is no longer associated with WEM--he resigned; 3) Bill Houston of Nirada, Montana, is new President. He will be in SLC on 7-24-86 and Mr. Meader will be in touch with him then; 4) When WEM drilled the Harold and Vivian Clark #3 the land was owned by someone other than than Mr. Christiansen; 5) Mr. Meader will try to contact landowner and get things straightened out.
- 07-31-86: DOGM contacted Mr. Meader. 1) He provided DOGM with the address and phone number of WEM's President, Bill Houston; 2) He is trying to contact Mr. Christiansen about the problems; 3) George Perry told Mr. Meader that he was under the impression that Mr. Christiansen would apply to Water Rights to convert the Harold and Vivian Clark #3 well into a water well; 4) WEM officials were never on site for the third Cache County location. They posted the bond for the well in exchange for an interest in it if it ever produced, but Apollo, Inc. drilled the well.
- 08-20-86: DOGM contacted Mr. Meader. He still hasn't contacted Mr. Christiansen--he will as soon as he hears from Mr. Houston.
- 08-20-86: Max Christiansen returned call. Said that he wasn't too concerned about plugging the well but wants the gravel and junk cleaned up. He wants the 1300' gravel access road removed so that he can farm the land. Said that they can dump gravel on a nearby road. Wants to be contacted if anything new occurs.
- 09-12-86: DOGM contacted Mr. Meader. Gave him Mr. Christiansen's work phone.

INDIVIDUAL WELL SUMMARY (continued)

09-23-86: DOGM contacted Bill Houston. Said that WEM is interested in getting wells plugged and that Mr. Meader is getting bids on well plugging and rehab work.

09-26-86: DOGM spoke with Mr. Christiansen. Said that water permits for the Christiansen #1 and the Harold & Vivian Clark #2 are permanent. Just wants trash and gravel hauled away so that he can farm the land. Said he will be easy to work with--said that they could dump gravel on a nearby road.

10-03-86: DOGM contacted Mr. Meader, who said that "this isn't a dead issue." He also said that he was trying in earnest to contact Mr. Christiansen and that he had contacted some contractors about removing the road.

11-17-86: DOGM spoke with Mr. Christiansen. He said that no one has contacted him yet about plugging and rehab.

11-24-86: DOGM contacted Mr. Meader. He said that he hadn't contacted Mr. Christiansen yet and that he didn't have any other new information. Division representative said that normally operators are given 30 days to correct this type of violation and that, considering the length of time that they've had to work on the problem, after 30 days a report would be sent to the Division Director informing her of the problems with this operator. He said he would call back in 2 or 3 days.

03-??-87: Mr. Christiansen called to see if any headway was made on getting his land restored before planting season. He reinforced the fact that there is very little to do to clean it up. He has yet to be contacted by WEM officials.

03-04-87: DOGM representative spoke with Mr. Houston. Mr. Houston was under the impression that Mr. Meader was negotiating with Max Christiansen. He said that WEM does want to take care of the matter but that maybe we should take it to the board to get the matter settled.

Individual Well Summary (continued)

Problem Summary:

Well has been left open since 1981 and the location has never been cleaned up or restored.

Recommended Action:

Call WEM Petroleum before the Board to show cause why DOGM should not foreclose on WEM's \$5,000 bond to have plugging and/or rehabilitation work completed for the three wells on Max Christiansen's property.



THE ATTORNEY GENERAL
STATE OF UTAH

DAVID L. WILKINSON
ATTORNEY GENERAL

Adlene
RECEIVED
MAR 01 1988

DIVISION OF
OIL, GAS & MINING

PAUL M. TINKER
CHIEF DEPUTY ATTORNEY GENERAL

DALLIN W. JENSEN
Solicitor General

EARL F. DORRIS, CHIEF
Governmental Affairs Division

STUART W. HINCKLEY, CHIEF
Human Resources Division

FRED G. NELSON, CHIEF
Physical Resources Division

PAUL M. WARNER
ASSOCIATE DEPUTY ATTORNEY GENERAL

STEPHEN G. SCHWENDIMAN, CHIEF
Tax & Business Regulation Division

STEPHEN J. SORENSON, CHIEF
Litigation Division

MICHAEL D. SMITH, CHIEF
Civil Enforcement Division

February 29, 1988

Ms. Dianne R. Nielson
Director, Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, UT 84180-1203

Re: WEM Petroleum, Obtaining Funds from Bank

Dear Dianne:

I have contacted Mr. William D. Wood at First Security Bank of Utah regarding the WEM Petroleum account used as a surety for the Division. I could file a lawsuit with the purpose of having a court order for release of the subject funds to the Division. That would take several months and be time-consuming for such a small sum (\$5,000.00 account).

Mr. Wood and I discussed a more efficient option: a request by the Division for the release of the funds to the Division with an assurance by the Division that the Division will defend and indemnify the bank for such release of the funds.

A "draft" letter which you may send to Mr. Wood in pursuit of this option is enclosed. Please call me at 538-1316 if you have any questions.

Sincerely,


ALAN S. BACHMAN
Assistant Attorney General

ASB/lp

cc: ~~Jim Thompson~~ DOGM

March ____, 1988

Mr. William D. Wood
Manager, First Security Bank
P.O. Box 757
Smithfield, Utah 84335

Re: WEM Petroleum, Inc., Savings #873687
REQUEST FOR FUNDS AND INDEMNIFICATION AGREEMENT

Dear Mr. Wood:

WEM Petroleum, Inc. submitted a Certificate of Deposit with your bank, #873687, on October 4, 1979. The purpose of that Certificate of Deposit was to be security for the Utah Division of Oil, Gas and Mining (hereinafter "Division") as described in the attached bond marked Exhibit "A" and by this reference incorporated herein.

Pursuant to a hearing held on May 26, 1987, the Utah Board of Oil, Gas and Mining ordered WEM Petroleum to perform certain acts assured by the Certificate of Deposit. To date, WEM Petroleum has not so performed and the State maintains a right to the Certificate of Deposit proceeds. A copy of the Board's order is attached hereto, marked Exhibit "B", and by this reference incorporated herein.

The Division hereby requests that your bank deliver the proceeds of the aforesaid account to the Division for the purposes of the aforesaid bond. The Division hereby agrees to defend and indemnify the First Security Bank of Utah from any action that may be undertaken by anyone in connection with the payment being made to the Division.

Sincerely,

Dianne R. Nielson
Director, Division of Oil, Gas and
Mining

cc: Alan S. Bachman, Assistant Attorney General

original to
Treasurer

Form C&C-2

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

EXHIBIT "A"

BOND

KNOW ALL MEN BY THESE PRESENTS,

That W. E. M. Petroleum, Incorporated

of Smithfield
County of Davis

in the State of: Utah

as principal \$5,000 Certificate of Deposit #873687 dated October 4, 1979.
and

as surety, authorized to do business in this State, are held and firmly bound unto the State in the penal sum as indicated, lawful money of the United States, for which payment, will and truly be made to the State of Utah for the use and benefit of the Division of Oil, Gas and Mining, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State of Utah, to wit:

SW/4 SW/4 Section 33, Township 15 North, Range 2 West

Cache County, Utah

NOW THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State, and the rules and regulations and orders of the Division of Oil, Gas and Mining of the State, including, but not limited to, the proper plugging of said well or wells, and filing with said Division of the State, all notices and records required by said office, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

*Penal Sum of Five Thousand Dollars (\$5,000) State of Utah

Witness our hands and seals, this 15th day of October, 1979

W. E. M. Petroleum, Incorporated

James S. Hemmingway
James Hemmingway, President
Principal

NOT NEGOTIABLE

First Security Bank of Utah

No. 8736

ISSUED AT (NAME OF OFFICE)
Smithfield

CITY & STATE
Smithfield, Utah

DATE
Oct. 4, 1979

AMOUNT
\$5,000.00

This is to certify that W. E. M. Petroleum Inc.

has deposited in this bank the sum of Five Thousand dollars and no/100 herein called Registered. O
payable at the issuing office to the registered owner(s) upon presentation and surrender of this certificate properly endorsed on 83 10 04
with interest thereon from date to maturity at the rate of 08250 percent per annum, 4 yrs. MATURITY DATE
This certificate will be automatically renewed at maturity for additional successive periods of 4 yrs. each, unless pre-
payment by the registered owner(s) within 10 days after a maturity date.
This certificate is subject to the terms and conditions set forth on the reverse side hereof. NO INTEREST WILL BE PAID AFTER MATURITY.
In mailing interest checks or giving any notice the Bank may regard as correct the addresses shown by its records.
SUBSTANTIAL PENALTY FOR

SAVINGS CERTIFICATE

EXHIBIT "B"

BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---oo0oo---

IN THE MATTER OF THE BOARD
ORDER TO SHOW CAUSE ISSUED TO
WEM PETROLEUM, INC., REGARDING
THE HAROLD & VIVIAN CLARK #3 WELL
LOCATED IN SECTION 33, TOWNSHIP
15 NORTH, RANGE 2 WEST, SLM,
CACHE COUNTY, UTAH

FINDINGS OF FACT,
CONCLUSIONS OF LAW
AND ORDER

DOCKET NO. 87-020
CAUSE NO. 199-3

---oo0oo---

Pursuant to Notice of Hearing dated May 26, 1987, this matter was heard by the Board of Oil, Gas and Mining on June 18, 1987 at 3:20 pm in the Boardroom of the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 301, Salt Lake City, Utah. Present and participating were the following Board members:

Gregory P. Williams, Chairman
James W. Carter
John M. Garr
Charles R. Henderson
Richard B. Larsen
Judy F. Lever
E. Steele McIntyre

Representing the Division of Oil, Gas and Mining were:

Dr. Dianne R. Nielson, Director
Ronald J. Firth, Associate Director
John R. Baza, Petroleum Engineer
Barbara W. Roberts, Assistant Attorney General

Alan S. Bachman, Assistant Attorney General, represented the Board. Testimony was presented for the Division by John R. Baza and Carol A. Revelt, Oil and Gas Field Specialist. No representatives were present and no appearances were made by WEM Petroleum, Inc. or by the landowner, Mr. Max Christiansen.

The Board, having heard the testimony presented at the hearing, having considered the recommendations of the Division, and being fully advised in the premises, makes and enters the following:

FINDINGS OF FACT AND CONCLUSIONS OF LAW

1. Due and regular notice of the time, place and purpose of the hearing has been given to all interested parties as required by law and the rules of the Board.

2. The Board has jurisdiction over the matters covered by said notice and all interested parties and has jurisdiction to make and promulgate an Order in this matter.

3. The Board is specifically authorized by Section 40-6-5(1)(d), U.C.A., 1953 as amended, to regulate the drilling, casing, operating, and plugging of wells in such a manner as to prevent: (1) the escape of oil or gas or water out of the reservoir in which they are found into another formation; (2) the detrimental intrusion of water into an oil or gas reservoir; (3) the pollution of fresh water supplies by oil, gas or salt water, and pursuant to such authority, the Board has promulgated Rule 315 concerning proper procedures for plugging and abandonment of wells.

4. The Board is authorized by Section 40-6-5-(2)(a) to regulate the drilling, testing, equipping, completing, operating, producing and plugging of wells, the reclamation of sites and all other operations for and related to the production of oil or gas.

5. WEM Petroleum, Inc., applied for a permit to drill the Harold and Vivian Clark #3 well and received Division approval on February 4, 1981; therefore, WEM Petroleum, Inc., is subject to Board rules concerning the proper plugging and abandonment of the well.

6. WEM Petroleum, Inc., received Division approval to plug and abandon the Harold and Vivian Clark #3 well on September 25, 1981, and subsequently notified the Division that the plugging work would be performed on October 28th and 29th, 1981.

7. No further action was taken by WEM Petroleum, Inc., to produce, plug and abandon or reclaim the well site on the Harold and Vivian Clark #3 well.

8. The Board determines that it is necessary to plug and abandon the Harold and Vivian Clark #3 well to avoid environmental damage and detrimental effects on the underground formations of oil, gas or water.

9. The Board determines that the well site and access road must be restored to a condition as it existed prior to disturbance caused by the drilling of the well.

ORDER

It is therefore ordered by the Board as follows:

1. WEM Petroleum, Inc. shall plug and abandon the Harold and Vivian Clark #3 well in accordance with the plug and abandonment procedure approved by the Division on September 25, 1981.

2. WEM Petroleum, Inc. shall restore the subject well site and access road to a condition as it existed prior to disturbance caused by the drilling of the well.

3. WEM Petroleum Inc., shall take such action within 30 days of the date of this order.

Dated this 12th day of August, 1987.

STATE OF UTAH
BOARD OF OIL, GAS AND MINING


Gregory P. Williams, Chairman

APPROVED AS TO FORM:

Alan S. Bachman
Assistant Attorney General



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

MICROFILM

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 25, 1988

Mr. William D. Wood
Manager
First Security Bank
P.O. Box 757
Smithfield, Utah 84335

Dear Mr. Wood:

Re: WEM Petroleum, Inc., Savings #873678 - Request for Funds and Indemnification Agreement

WEM Petroleum, Inc. submitted a Certificate of Deposit with your bank, #873687, on October 4, 1979. The purpose of that Certificate of Deposit was to be security for the Utah Division of Oil, Gas and Mining (hereinafter "Division") as described in the attached bond marked Exhibit "A" and by this reference incorporated herein.

Pursuant to a hearing held on May 26, 1987, the Utah Board of Oil, Gas and Mining ordered WEM Petroleum to perform certain acts assured by the Certificate of Deposit. To date, WEM Petroleum has not so performed, and the State maintains a right to the Certificate of Deposit proceeds. A copy of the Board's Order is attached hereto, marked Exhibit "B", and by this reference incorporated herein.

The Board hereby requests that your bank deliver the proceeds of the aforesaid account to the Division for the purposes of the aforesaid bond. The Board hereby agrees to defend and indemnify the First Security Bank of Utah from any action that may be undertaken by anyone in connection with the payment being made to the Division.

Sincerely,

Gregory P. Williams
Chairman

cfr
Attachments (2)
cc: Alan S. Bachman
1115V/24

RIGHT OF ENTRY CONSENT

TO

ENTER PRIVATE PROPERTY

TO

PLUG A WELL

BY

MAX CHRISTIANSEN

I/We the undersigned, Max Christiansen, Landowner or as Agent for the Landowner, do hereby consent to the following activities by the Utah Division of Oil, Gas & Mining, Department of Natural Resources (Division) and its agents employees or contractors:

1. Duly authorized employees, agents and/or contractors of the Division may enter upon land to perform well plugging operations and drilling site reclamation on the well site known as the Clark #3 Well located in the SW4 of Section 33, Township 15 North, Range 2 West, SLBM.
2. The Division proposes to have a Cast Iron Bridge Plug (CIBP) set in the 8 inch casing at a measured depth of 350 feet seal the CIBP and set a plug at the surface with Class G cement.
3. Reclaim the Clark #3 well site by removing and disposing of all metal, lumber, rubbish and other debris, backfill the existing pits, remove and dispose of the gravel used in the construction of the site and access road and grade the site to conform with the surrounding ground.

4. The Division will assume liability for any and all injuries sustained by its employees. Furthermore, the Division will expressly waive liability of the Landowner for any and all injuries sustained by Division employees.
5. Except as herein set forth in this right of entry consent, the Landowner shall undertake any activity either expressed or implied, nor make any representation which purports to bind the Division.
6. All work performed shall be conducted in a professional manner.
7. The costs incurred for the well plugging operations and the reclamation of the well site shall be the liability of the Division.

Dated this 12th day of SEPTEMBER, 19 89

LANDOWNER

By: Max Christiansen
Name: MAX CHRISTIANSEN
Title: Landowner

Witness: Donna D. Christiansen

STATE OF UTAH CONTRACT

CONTRACT # 91 1288

1. **CONTRACTING PARTIES:** This contract is between the State of Utah, Department of Natural Resources, Division of Oil, Gas and Mining referred to as STATE, and the following CONTRACTOR:

Wyoming Wireline

Name

PO Box 1879

Address

EvanstonWyoming82930

City

State

Zip

Legal Status of Contractor:

- ☐ Sole Proprietor
☐ Non-Profit Corporation
☒ For Profit Corporation
☐ Partnership
☐ Governmental Agency

Federal Tax ID # 830279789

2. **GENERAL PURPOSE OF CONTRACT:** The general purpose of this contract is to provide Plug oil well and site reclamation.

3. **PROCUREMENT:** This contract is entered into as a result of the procurement process on Requisition # 585201, dated 91.

4. **CONTRACT PERIOD:** Contract is effective October 4, 1990 and will terminate October 6, 1990, unless otherwise terminated or extended in accordance with the terms and conditions of this contract.

5. **CONTRACT COSTS:** The CONTRACTOR will be paid a maximum of \$ 5,000 for costs authorized by this contract.

6. ATTACHMENTS INCLUDED AS A PART OF THIS CONTRACT:

Attachment A - Standard Terms and Conditions

Attachment B - Services to be provided.

Conflicts, if any, between Attachment A and other Attachments added will be resolved in favor of Attachment A.

7. DOCUMENTS INCORPORATED INTO THIS CONTRACT BY REFERENCE BUT NOT ATTACHED:

a. All other governmental laws, regulations, or actions applicable to the services authorized by this contract.

b. The Utah State Procurement Code and Regulations.

IN WITNESS WHEREOF, the parties sign and cause this contract to be executed.

CONTRACTOR

STATE

Signature

Scott Holt

Type Name and Title of Signer

Carl H. Roberts
Budget & Accounting Officer, DOGMDaune P. Nielson
Director, Division of Oil, Gas & MiningDellin Lundquist
Director, Division of PurchasingJames N. Kops
Director, Division of Finance

PLEASE
DETACH
BEFORE
CASHING



STATE OF UTAH
DIVISION OF FINANCE

P.O. OR VOUCHER NO.	VENDOR INVOICE NUMBER	DESCRIPTION	NET AMOUNT
641929	346	PLUG AND ABBANDON CLARK - UNDER CONTRACT 91-1288	1,018.80

NR-OIL, GAS & MINING



DATE 03/11/91 No. **X**3524724

TOTAL ▶

1,018.80

STATE OF UTAH

TO: EDWARD T. ALTER, UTAH STATE TREASURER
DIVISION OF FINANCE, 2110 STATE OFFICE BLDG, SALT LAKE CITY, UTAH 84114

WARRANT NUMBER

31-4
1240

X3524724

THE CONTINENTAL BANK
AND TRUST COMPANY
SALT LAKE CITY, UTAH

PAY

* ONE THOUSAND AND EIGHTEEN DOLLARS AND EIGHTY CENTS **

VOID ONE YEAR FROM DATE

MONTH DAY YEAR

PAY THIS AMOUNT

TO THE ORDER OF

No. **X3524724** 03 11 91

\$ *****1,018.80

CHRISTIANSEN MAX
PO BOX 14
NEWTON

UT 84327

DIVISION OF FINANCE

⑈3524724⑈ ⑆124000041⑆ 000 13 028⑈

April 17, 1991

TO: Well file

FROM: Jim Thompson, Inspection Staff Supervisor



RE: Clark # 3 well, Section 33, Township 15 North, Range 2
West, Cache County, Utah

- 10/4/90 Arrived location @ 10:30 am, met with the Wireline of Wyoming (contractor). Began moving dirt to locate wellhead @ 11:00 am, located wellhead under large pile of dirt on drill site, dug out wellhead. Loader began contouring location. Cut off wellhead and rat hole casing approximately 3' below ground level. Fabricated steel plate to fit inside 8" casing, welded 30' of sucker rod to plate and lowered into the well bore. Filled well bore to the top with cement, left over night to set.
- 10/5/90 Welded plate on the casing with legal description, back filled around wellhead and contoured area. Loader spent the remainder of the day removing the gravel from the access road, closing the three remaining pits and general clean up. As this work was being done the front end loader inadvertently hit the top of a water well that was located on the south side of the location. As a result the down hole pump was sheared off and dropped down the hole. The landowner wanted the pump replaced and a portion of the bond money was used for the cost to install a new pump and wire. The site reclamation and well plugging were completed and approved by the Division and the contractor was released.
- 3/15/91 Mr. Christiansen (landowner) signed the Release of Liability for site reclamation and received a check for a new down hole pump. The remaining balance of the bond money was paid to the contractor. No further action is necessary.

Landowner's Release of Liability

I, MAX CHRISTIANSEN, hereby
(landowner's name)
attest that I am the surface owner of the tract of land upon which
the CLARK WELL #3 well, (the "well") is
(well name and number)
located, such land being described as follows:

Section 33, Township 15 North, Range 2 West
Cache County, Utah

I, agree that all surface reclamation of the above lands
resulting from drilling operations of the well has been completed
in a satisfactory manner, and I agree to hold the Utah Division of
Oil, Gas and Mining (the "Division") harmless from any future
claims or demands arising out of any previous operators use of the
subject lands.

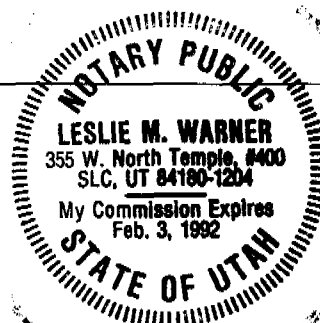
I understand that the Division has independently determined
that there has been satisfactory restoration of the aforementioned
well site. By signing this document, I accept the Division's
reclamation performance, release the Division of all liability for
their performance and accept the Division's determination of
satisfactory restoration.

Max Christianse
(signature of landowner)

Subscribed and sworn to before me, a Notary Public in and for
the County of Salt Lake, State of Utah
this 15th day of March 1991

Leslie M. Warner
(Notary Public)

My Commission expires: Feb. 3 1992



Landowner's Release of Liability

I, MAX CHRISTIANSEN, hereby
(landowner's name)
attest that I am the surface owner of the tract of land upon which
the CLARK WELL #3 well, (the "well") is
(well name and number)
located, such land being described as follows:

Section 33, Township 15 North, Range 2 West
Cache County, Utah

I, agree that all surface reclamation of the above lands
resulting from drilling operations of the well has been completed
in a satisfactory manner, and I agree to hold the Utah Division of
Oil, Gas and Mining (the "Division") harmless from any future
claims or demands arising out of any previous operators use of the
subject lands.

I understand that the Division has independently determined
that there has been satisfactory restoration of the aforementioned
well site. By signing this document, I accept the Division's
reclamation performance, release the Division of all liability for
their performance and accept the Division's determination of
satisfactory restoration.

Max Christiansen
(signature of landowner)

Subscribed and sworn to before me, a Notary Public in and for
the County of Salt Lake, State of Utah
this 15th day of March 1991

Leslie M. Warner
(Notary Public)

My Commission expires: Feb. 3

